PTO/SB/05 (11-00)

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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. STL9708

First Inventor WeiLoon Ng

Title Partition Recovery Method

3. X Specification [Total Pages 20] a. Computer Readable Form (CRF)	1	(Only for new nonprovisio	nal applications under 37 CFR 1.53(b)) Exp	oress M	lail Label No	EL542	902407	US)	
Total Pages					ADDRI	ESS TO:	Box Pate	nt Applica	tion	ents	
Reference to sequence listing, a table, or a compute program listing appendix Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure Abstract of the Disclosure Abstract of the Disclosure Application Parts Total Pages Information Disclosure Newly executed (original or copy) Copy from a prior application (37 CFR 1.83 (d)) Copy from a prior application (37 CFR 1.83 (d)) Information Disclosure Newly executed (original or copy) Copy from a prior application (37 CFR 1.83 (d)) DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 163(d)(2) and 1.33(b). Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.75. Continuation Divisional Data Sheet under 37 CFR 1.76. 18. If a CONTINUING RPPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.75. Continuation Divisional Data Sheet under 37 CFR 1.75. Continuation Divisional Data Sheet under 37 CFR 1.75. Continuation Data Sheet under 37 CFR 1.75. To Continuation Data Sheet under 37 CFR 1.75. Continuation Data Sheet under 37 CFR 1.75. Sacrater 4. In Continuation Divisional Data Sheet under 37 CFR 1.75. Continuation Data Sheet under 37 CFR 1.75. Continuation Data Sheet under 37 CFR 1.75. Continuation Data Sheet under 37 CFR 1.75. To Continuation Data Sheet under 37 CFR 1.75. Count Sta		1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. Specification [Total Pages 20] - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention			7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on:					09/901501	
- Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4.					ii. paper						
- Detailed Description - Claim(s) - Abstract of the Disclosure - Copies of IDS - Statement (Interpretation Disclosure of IDS - Statement Copy of Priority - Copies of IDS - Statement Copy of Priority - Copies of IDS - Copies of IDS - Statement Copy of Priority - Copies of IDS - Abstract of the Disclosure - Abstraction Disclosure - Abstra	1	- Brief Summary - Brief Description	of the Invention on of the Drawings (if filed)	I	AC	COMPANYIN	IG APP	LICATION	ON PARTS	<u> </u>	
- Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 4] 1. English Translation Document (if applicable) 5. Oath or Declaration [Total Pages] 1. X Information Disclosure Statement (IDS)/PTO-1449 X Copies of IDS Statement (IDS)/PTO-1499 X Copies of IDS Stat		 Detailed Descr 	- Detailed Description								
Statement (IDS)/PTO-1449 CS Channel a. Newly executed (original or copy) b. (Copy from a prior application (37 CFR 1.63 (d)) b. (If or continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Delow and in a preliminary amendment, or in an Application in Divisional Divisional Continuation or divisional application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Name Shawn B. Dempster Seagate Technology LLC 1280 Disc Drive - SHK2LG City Shakopee State MN Zip Code 55379-1863 Country USA Telephone 1-952-402-2517 Fax 1-952-402-2657 Name (Print/Type) Shawn B. Dempster Registration No. (Attomey/Agent) 34,321	100	• /			10. X				/ I ' '		
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16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.				ł							
Application Data Sheet. See 37 CFR 1.76	option weare	named in the prior application, see 37 CFR		į	16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35						
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For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Winsert Gustomer No. for Affach bar code label fiere) Name Shawn B. Dempster Seagate Technology LLC Address 1280 Disc Drive - SHK2LG City Shakopee State MN Zip Code 55379-1863 Country USA Telephone 1-952-402-2517 Fax 1-952-402-2657 Name (Print/Type) Shawn B. Dempster Registration No. (Attorney/Agent) 34,321		or in an Application Data Sheet under 37 CFR 1.76:									
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Unsert Customer No. or Attach bar code label here Or X Correspondence address below	١	Prior application information.	Examiner		Gro	oup Art Unit				_	
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Name Shawn B. Dempster Seagate Technology LLC Address 1280 Disc Drive - SHK2LG City Shakopee State MN Zip Code 55379-1863 Country USA Telephone 1-952-402-2517 Registration No. (Attorney/Agent) 34,321			19. CORRESPONDENCE ADDRESS								
Seagate Technology LLC Address 1280 Disc Drive - SHK2LG City Shakopee State MN Zip Code 55379-1863 Country USA Telephone 1-952-402-2517 Fax 1-952-402-2657 Name (Print/Type) Shawn B. Dempster Registration No. (Attorney/Agent) 34,321		Customer Number or Bar Code Label (Insert Customer No. or Attach ber code label here) or X Correspondence address below									
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		Country	USA	Telephor	ne 1-	<u>952-402-251</u>	.7	Fax	1-952-402-2	26 <u>5</u> 7	
		Name (Print/Type)	me (Print/Type) Shawn B. Dempster Registration No. (Attorney/Agent) 34.321								
		Signature		-				$\neg \neg \neg$,]	

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FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R §§ 1 27 and 1.28.

TOTAL AMOUNT OF PAYMENT

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Complete if Known						
Application Number						
Filing Date	July 9, 2001					
First Named Inventor	WeiLoon Ng					
Examiner Name						
Group / Art Unit						
Attorney Docket No.	STL9708					

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)							
1. X The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES							
indicated fees and credit any overpayments to.	Large Entity Small Entity							
Deposit 10 1000	Fee Fee Fee Fee Fee Code (\$) Fee Description	Fee Paid						
Account Number 19-1038	105 130 205 65 Surcharge - late filing fee or oath	0.00						
Deposit Account Seagate Technology LLC	127 50 227 25 Surcharge - late provisional filing fee or cover sheet.	0.00						
Name Seagate Technology BEC	139 130 139 130 Non-English specification	0.00						
Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17	147 2,520 147 2,520 For filing a request for reexamination	0.00						
2. Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to Examiner action	0.00						
Check Money Other	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action	0.00						
FEE CALCULATION	115 110 215 55 Extension for reply within first month	0.00						
	116 380 216 190 Extension for reply within second month	0.00						
1. BASIC FILING FEE Large Entity Small Entity	117 870 217 435 Extension for reply within third month	0.00						
Fee Fee Fee Fee Description	118 1,360 218 680 Extension for reply within fourth month	0.00						
Code (\$) Code (\$) Fee Paid	128 1,850 228 925 Extension for reply within fifth month	0.00						
101 690 201 345 Utility filing fee 710.00	119 300 219 150 Notice of Appeal	0.00						
106 310 206 155 Design filing fee	120 300 220 150 Filing a brief in support of an appeal	0.00						
107 480 207 240 Plant filing fee 108 690 208 345 Reissue filing fee	121 260 221 130 Request for oral hearing	0.00						
	138 1,510 138 1,510 Petition to institute a public use proceeding	0.00						
114 150 214 75 Provisional filing fee	140 110 240 55 Petition to revive - unavoidable	0.00						
SUBTOTAL (1) (\$) 710.00	141 1,210 241 605 Petition to revive - unintentional	0.00						
2. EXTRA CLAIM FEES	142 1,210 242 605 Utility issue fee (or reissue)	0.00						
Fee from Extra Claims below Fee Paid	143 430 243 215 Design issue fee	0.00						
Total Claims 18 -20** -0 x 18 = 0	144 580 244 290 Plant issue fee	0.00						
Independent $3 - 3** = 0 \times 80 = 0$	122 130 122 130 Petitions to the Commissioner	0.00						
Multiple Dependent =0	123 50 123 50 Petitions related to provisional applications	0.00						
**or number previously paid, if greater; For Reissues, see below Large Entity Small Entity	126 240 126 240 Submission of Information Disclosure Stmt	0.00						
Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)							
103 18 203 9 Claims in excess of 20	146 690 246 345 Filing a submission after final rejection	40.00						
102 78 202 39 Independent claims in excess of 3	(37 CFR § 1.129(a)) 149 690 249 345 For each additional invention to be	0.00						
104 260 204 130 Multiple dependent claim, if not paid	examined (37 CFR § 1.129(b))	0.00						
109 78 209 39 ** Reissue independent claims over original patent	Other fee (specify)	0.00						
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	Other fee (specify)	0.00						
SUBTOTAL (2) (\$) 0.00	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40	0.00						
SUBMITTED BY Complete (if applicable)								
	Pagintration No. 1							

SUBMITTED BY					Complete (if applicable)		
Name (Pnnt/Type)	Shawn B Dempster	Registration No. (Attorney/Agent)	34,321	Telephone	952-402-2517		
Signature	12001			Date	9 July 2001		
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